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NEWS 7 MAY 19 Derwent World Patents Index to be reloaded and enhanced
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NEWS 10 JUN 02 The first reclassification of IPC codes now complete in
INPADOC
NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
and display fields
NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 13 JUL 07 Coverage of Research Disclosure reinstated in DWPI
NEWS 14 JUL 11 CHEMSAFE reloaded and enhanced

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AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

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=> s whiske? and plant
L1 375 WHISKE? AND PLANT

=> s (silicon carbide) and l1
L2 70 (SILICON CARBIDE) AND L1

=> s (plant cell) and l2
L3 8 (PLANT CELL) AND L2

=> dup rem l3
PROCESSING COMPLETED FOR L3
L4 8 DUP REM L3 (0 DUPLICATES REMOVED)

=> d 1-8

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:93800 CAPLUS
DN 142:172878
TI Pre-filtration column and silicon carbide column for
isolating DNA-free RNA from animal and plant tissues
IN Iannotti, Claudia A.; Link, John; Boyes, Barry E.
PA Agilent Technologies Inc., USA
SO Eur. Pat. Appl., 20 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1502951	A1	20050202	EP 2004-15364	20040630
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
	US 2005026153	A1	20050203	US 2003-631189	20030731
	JP 2005052142	A2	20050303	JP 2004-221269	20040729
PRAI	US 2003-631189	A	20030731		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:495394 CAPLUS
DN 131:126378
TI Whisker-mediated transformation of plant cell
aggregates and plant tissues and regeneration of plants
thereof
IN Petolino, Joseph F.; Paredy, Dayakar R.; Hopkins, Nicole L.; Armstrong,
Katherine
PA Dow Agrosiences LLC, USA
SO PCT Int. Appl., 67 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 9938979 A1 19990805 WO 1999-US1815 19990128
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE,
KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,
UA, UG, UZ, VN, YU, ZW
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
CA 2318728 AA 19990805 CA 1999-2318728 19990128
AU 9924783 A1 19990816 AU 1999-24783 19990128
AU 764098 B2 20030807
EP 1051496 A1 20001115 EP 1999-904376 19990128
R: CH, DE, DK, FR, GB, IT, LI, NL, IE
US 6350611 B1 20020226 US 1999-239706 19990128
JP 2002528047 T2 20020903 JP 2000-529438 19990128
RU 2225444 C2 20040310 RU 2000-122615 19990128
BR 9907994 A 20010130 BR 1999-7994 19990129
US 2002100077 A1 20020725 US 2001-24070 20011218
US 6730824 B2 20040504
US 2004128715 A1 20040701 US 2004-756980 20040113
PRAI US 1998-72944P P 19980129
US 1999-239706 A3 19990128
WO 1999-US1815 W 19990128
US 2001-24070 A3 20011218
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:679710 CAPLUS
DN 131:296196
TI Method for genetic transformation of plant cells using
aluminum borate whiskers
IN Akagi, Hiroshi; Shimada, Takiko; Takahashi, Motomu; Tanaka, Osamu; Honda,
Hideo
PA Mitsui Chemicals Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE

PI JP 11290072 A2 19991026 JP 1998-96084 19980408
PRAI JP 1998-96084 19980408

L4 ANSWER 4 OF 8 CABA COPYRIGHT 2006 CABI on STN
AN 97:44263 CABA
DN 19970101895
TI Recombinant gene expression protocols
AU Tuan, R. S. [EDITOR]
CS Thomas Jefferson University, Philadelphia, PA, USA.
SO Recombinant gene expression protocols, (1997) pp. xx + 521. Methods in
Molecular Biology Volume 62.
Publisher: Humana Press. Totowa
ISBN: 0-89603-333-3
CY United States
DT Book
LA English
ED Entered STN: 19 May 1997
Last Updated on STN: 19 May 1997

L4 ANSWER 5 OF 8 CABA COPYRIGHT 2006 CABI on STN
AN 97:132356 CABA

DN 19971609296
 TI Plant cell transformation, physical methods for
 AU Finer, J. J.; Finer, K. R.; Santarem, E. R.; Myers, R. A. [EDITOR]
 CS Department of Horticulture and Crop Science, Plant Molecular Biology and
 Biotechnology Program, Ohio Agricultural Research and Development Center,
 Ohio State University, Wooster, OH 44691, USA.
 SO Encyclopedia of molecular biology and molecular medicine Volume 4: Mass
 spectrometry high speed DNA fragment sizing to plasma lipoproteins, (1996)
 pp. 458-465. 6 ref.
 Publisher: VCH Verlagsgesellschaft mbH. Weinheim
 ISBN: 3-527-28474-5
 CY Germany, Federal Republic of
 DT Book; Book Article
 LA English
 ED Entered STN: 12 Nov 1997
 Last Updated on STN: 12 Nov 1997

L4 ANSWER 6 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 1995:361839 BIOSIS
 DN PREV199598376139
 TI Whisker-mediated plant transformation: An alternative
 technology.
 AU Wang, Kan [Reprint author]; Drayton, Paul; Frame, Bronwyn [Reprint
 author]; Dunwell, Jim; Thompson, John
 CS ICI Seeds, 2369 330th St., Slater, IA 50244, USA
 SO In Vitro Cellular and Developmental Biology Plant, (1995) Vol. 31, No. 2,
 pp. 101-104.
 CODEN: IVCPEO. ISSN: 1054-5476.
 DT Article
 LA English
 ED Entered STN: 30 Aug 1995
 Last Updated on STN: 30 Aug 1995

L4 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1995:426713 CAPLUS
 DN 122:180273
 TI Genetic transformation of plant cells using
 needle-like bodies
 IN Bagnall, Susan Valerie; Drayton, Paul Richard; Dunwell, James Martin;
 Frame, Bronwyn Ruth; Sparks, Caroline Ann; Thompson, John Alexander; Wang,
 Kan; Wilson, Herbert Martin
 PA Zeneca Ltd., UK
 SO PCT Int. Appl., 49 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9428148	A1	19941208	WO 1993-GB1162	19930601
	W: AU, BB, BG, BR, CA, CZ, FI, HU, JP, KP, KR, LK, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK, UA, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9343395	A1	19941220	AU 1993-43395	19930601
PRAI	WO 1993-GB1162	W	19930601		

L4 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1994:402611 CAPLUS
 DN 121:2611
 TI Transformation of plant cells
 IN Coffee, Ronald; Dunwell, James M.
 PA Zeneca Ltd., UK
 SO U.S., 5 pp. Cont.-in-part of U.S. Ser. No. 541,890, abandoned.

CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 5302523	A	19940412	US 1991-804664	19911211
	US 5464765	A	19951107	US 1994-181433	19940114
PRAI	GB 1989-14232	A	19890621		
	US 1990-541890	B2	19900621		
	US 1991-804664	A1	19911211		

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(FILE 'HOME' ENTERED AT 16:42:25 ON 13 JUL 2006)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 16:42:45 ON 13 JUL 2006

L1 375 S WHISKE? AND PLANT
L2 70 S (SILICON CARBIDE) AND L1
L3 8 S (PLANT CELL) AND L2
L4 8 DUP REM L3 (0 DUPLICATES REMOVED)

=> e l3

E1	3	L2ZRX2/BI
E2	1	L2ZSH/BI
E3	19987 -->	L3/BI
E4	677	L30/BI
E5	41	L300/BI
E6	7	L3000/BI
E7	1	L3000SW/BI
E8	1	L3001/BI
E9	1	L3004/BI
E10	2	L3009/BI
E11	1	L30099/BI
E12	2	L300A/BI

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E13	2	L300C/BI
E14	3	L300F/BI
E15	2	L300I/BI
E16	1	L300K/BI
E17	1	L300Q/BI
E18	3	L300U/BI
E19	21	L301/BI
E20	1	L30100/BI
E21	2	L30102/BI
E22	3	L30103/BI
E23	1	L30104/BI
E24	1	L30107/BI

=> e

E25	2	L30108/BI
E26	1	L30109/BI
E27	1	L30110/BI
E28	1	L30112/BI
E29	1	L30113/BI
E30	1	L30114/BI
E31	1	L30115/BI
E32	2	L30116/BI
E33	4	L30117/BI
E34	1	L3012/BI
E35	1	L30120/BI
E36	2	L30122/BI

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PROCESSING COMPLETED FOR L4
L5 8 FOCUS L4 1-

=> s e4
L6 677 L***/BI

=> s whisker and l6
L7 0 WHISKER AND L6

=> s plant and l6
L8 83 PLANT AND L6

=> d 1-8

L8 ANSWER 1 OF 83 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:155022 CAPLUS
DN 144:386971
TI The complete set of ribosomal proteins from the marine sponge Suberites
domuncula
AU Perina, Drago; Cetkovic, Helena; Harcet, Matija; Premzl, Marko;
Lukic-Bilela, Lada; Mueller, Werner E. G.; Gamulin, Vera
CS Department of Molecular Biology, Rudjer Boskovic Institute, Zagreb, 10002,
Croatia
SO Gene (2006), 366(2), 275-284
CODEN: GENED6; ISSN: 0378-1119
PB Elsevier B.V.
DT Journal
LA English
RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 83 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:149942 CAPLUS
DN 144:206952
TI Use of multiple recombination sites with unique specificity in
recombinational cloning
IN Brasch, Michael A.; Cheo, David; Li, Xiao; Esposito, Dominic; Byrd, Devon
R. N.
PA Invitrogen Corporation, USA
SO U.S. Pat. Appl. Publ., 157 pp., Cont.-in-part of U.S. Ser. No. 640,422.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 12

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 2006035272	A1	20060216	US 2005-251821	20051018
	US 2002007051	A1	20020117	US 2000-732914	20001211
	CN 1757724	A	20060412	CN 2005-10103730	20001211
	US 2002094574	A1	20020718	US 2001-855797	20010516
	US 2002192819	A1	20021219	US 2001-907719	20010719
	US 2003124555	A1	20030703	US 2002-151690	20020521
	US 2003175970	A1	20030918	US 2002-300892	20021121
	US 2004229229	A1	20041118	US 2003-640422	20030814
	US 2004253631	A1	20041216	US 2004-893235	20040719
PRAI	US 1997-65930P	P	19971024		
	US 1998-177387	B3	19981023		
	US 1999-169983P	P	19991210		
	US 2000-188020P	P	20000309		
	US 2000-732914	A2	20001211		
	US 2001-291973P	P	20010521		
	US 2001-907719	A2	20010719		

US 2002-151690	B1	20020521
US 2002-402920P	P	20020814
US 2003-640422	A2	20030814
US 1999-296281	B1	19990422
CN 2000-818077	A3	20001211
US 2002-300892	A1	20021121

L8 ANSWER 3 OF 83 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2006:58560 CAPLUS
 DN 144:446003
 TI Isolation and characterization of 15 genes encoding ribosomal proteins in wheat (*Triticum aestivum* L.)
 AU Yao, Yingyin; Ni, Zhongfu; Du, Jinkun; Wang, Xiuli; Wu, Haiyan; Sun, Qixin
 CS Department of Plant Genetics & Breeding and State Key Laboratory for Agrobiotechnology, Key Laboratory of Crop Genomics and Genetic Improvement, Ministry of Agriculture/Beijing Key Laboratory of Crop Genetic Improvement, China Agricultural University, Beijing, 100094, Peop. Rep. China
 SO Plant Science (Amsterdam, Netherlands) (2006), 170(3), 579-586
 CODEN: PLSCE4; ISSN: 0168-9452
 PB Elsevier B.V.
 DT Journal
 LA English
 RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 83 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2005:644351 CAPLUS
 DN 143:167470
 TI Analysis of seed-expressed sequence tags in *Triticum aestivum*
 AU Li, Jiarui; Wang, Fang; Zhao, Xiangyu; Dong, Yuxiu; Zhang, Liyuan; An, Baoyan; Zhang, Xiansheng
 CS College of Life Sciences, Shandong Agricultural University, Tai'an, 271018, Peop. Rep. China
 SO Acta Botanica Sinica (2004), 46(3), 363-370
 CODEN: ABSCG9; ISSN: 1672-6650
 PB Science Press
 DT Journal
 LA English
 RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 83 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2004:204306 CAPLUS
 DN 140:234408
 TI Differentially expressed nucleic acids in human leukocytes useful for diagnosing or monitoring autoimmune and chronic inflammatory diseases
 IN Wohlgenuth, Jay; Fry, Kirk; Woodward, Robert; Ly, Ngoc
 PA USA
 SO U.S. Pat. Appl. Publ., 484 pp., Cont.-in-part of U.S. Ser. No. 6,290.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 2004009479	A1	20040115	US 2002-131827	20020424
	US 2004009479	A1	20040115	US 2002-131827	20020424
	US 6905827	B2	20050614		
PRAI	US 2001-296764P	P	20010608		
	US 2001-6290	A2	20011022		
	US 2002-131827	A	20020424		

L8 ANSWER 6 OF 83 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:204305 CAPLUS
 DN 140:234407
 TI Differentially expressed nucleic acids in human leukocytes useful for
 diagnosing or monitoring autoimmune and chronic inflammatory diseases
 IN Wohlgemuth, Jay; Fry, Kirk; Woodward, Robert; Ly, Ngoc
 PA USA
 SO U.S. Pat. Appl. Publ., 484 pp., Cont.-in-part of U.S. Ser. No. 6,290.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004009479	A1	20040115	US 2002-131827	20020424
	US 2004009479	A1	20040115	US 2002-131827	20020424
	US 6905827	B2	20050614		
PRAI	US 2001-296764P	P	20010608		
	US 2001-6290	A2	20011022		
	US 2002-131827	A	20020424		

L8 ANSWER 7 OF 83 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2004:131772 CAPLUS
 DN 140:419091
 TI Employment of Rhizobacteria for the Inoculation of Barley Plants
 Cultivated in Soil Contaminated with Lead and Cadmium
 AU Belimov, A. A.; Kunakova, A. M.; Safronova, V. I.; Stepanok, V. V.;
 Yudkin, L. Yu.; Alekseev, Yu. V.; Kozhemyakov, A. P.
 CS All-Russia Research Institute of Agricultural Microbiology, St.
 Petersburg-Pushkin, 196608, Russia
 SO Microbiology (Moscow, Russian Federation) (Translation of Mikrobiologiya)
 (2004), 73(1), 99-106
 CODEN: MIBLAO; ISSN: 0026-2617
 PB MAIK Nauka/Interperiodica Publishing
 DT Journal
 LA English
 RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 83 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2003:742332 CAPLUS
 DN 140:108215
 TI Expression of the ribosomal proteins S14, S16, L13a and L30 is
 regulated by cytokinin and abscisic acid. Implication of the involvement
 of phytohormones in translational processes
 AU Cherepneva, G. N.; Schmidt, K.-H.; Kulaeva, O. N.; Oelmuller, Ralf;
 Kusnetsov, V. V.
 CS Institute of Plant Physiology, Russian Academy of Science, Moscow, 127276,
 Russia
 SO Plant Science (Amsterdam, Netherlands) (2003), 165(5), 925-932
 CODEN: PLSCE4; ISSN: 0168-9452
 PB Elsevier
 DT Journal
 LA English
 RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s e19

L9 21 L***/BI

=> s l9 and plant

L10 6 L9 AND PLANT

=> d 1-6

L10 ANSWER 1 OF 6 CABA COPYRIGHT 2006 CABI on STN
 AN 2002:23326 CABA
 DN 20013095029
 TI Mutations in oxyR resulting in peroxide resistance in *Xanthomonas campestris*
 AU Mongkolsuk, S.; Whangsuk, W.; Fuangthong, M.; Loprasert, S.; Skorn Mongkolsuk; Wirongrong Whangsuk; Mayuree Fuangthong; Suvit Loprasert
 CS Laboratory of Biotechnology, Chulabhorn Research Institute, Lak Si, Bangkok 10210, Thailand.
 SO Journal of Bacteriology, (2000) Vol. 182, No. 13, pp. 3846-3849. 21 ref.
 Publisher: American Society for Microbiology (ASM). Washington
 ISSN: 0021-9193
 DOI: 10.1128/JB.182.13.3846-3849.2000
 CY United States
 DT Journal
 LA English
 ED Entered STN: 7 Feb 2002
 Last Updated on STN: 7 Feb 2002

L10 ANSWER 2 OF 6 CABA COPYRIGHT 2006 CABI on STN
 AN 1999:106137 CABA
 DN 19990706037
 TI Determination of storage potential of rye (*Secale cereale*) cultivars using accelerated aging
 Prufung der Lagerungsfähigkeit bei Sortentypen von Roggen (*Secale cereale* L.) mittels kurzzeitiger Alterung
 AU Stahl, M.; Steiner, A. M.
 CS Universität Hohenheim, Institut für Pflanzenzüchtung, Saatgutforschung und Populationsgenetik 350, Fruwirthstr. 21, D-70593 Stuttgart, Germany.
 SO Einfluss von Erzeugung und Verarbeitung auf die Qualität landwirtschaftlicher Produkte. Vorträge zum Generalthema des 110 VDLUFA-Kongresses, 14-18 September 1998, Giessen, Germany, (1998) pp. 63-66. VDLUFA-Schriftenreihe 49. 4 ref.
 Publisher: VDLUFA-Verlag. Darmstadt
 Meeting Info.: Einfluss von Erzeugung und Verarbeitung auf die Qualität landwirtschaftlicher Produkte. Vorträge zum Generalthema des 110 VDLUFA-Kongresses, 14-18 September 1998, Giessen, Germany.
 ISBN: 3-922712-73-8
 CY Germany, Federal Republic of
 DT Conference Article
 LA German
 ED Entered STN: 11 Aug 1999
 Last Updated on STN: 11 Aug 1999

L10 ANSWER 3 OF 6 CABA COPYRIGHT 2006 CABI on STN
 AN 1998:55043 CABA
 DN 19981603130
 TI Gel electrophoretic investigations of prolamins in eu- and alloplasmatic octoploid primary triticales forms
 AU Rozynek, B.; Gunther, T.; Hesemann, C. U.
 CS Institute of Genetics, University of Hohenheim, D-70593 Stuttgart, Germany.
 SO Theoretical and Applied Genetics, (1998) Vol. 96, No. 1, pp. 46-51. 21 ref.
 ISSN: 0040-5752
 DT Journal
 LA English
 ED Entered STN: 7 Apr 1998
 Last Updated on STN: 7 Apr 1998

L10 ANSWER 4 OF 6 CABA COPYRIGHT 2006 CABI on STN
 AN 94:103336 CABA
 DN 19941608531

TI An isozyme marker for pollen fertility restoration in the Pampa cms system
of rye (*Secale cereale* L.)
AU Wricke, G.; Wilde, P.; Wehling, P.; Gieselmann, C.
CS Institut für Angewandte Genetik, Universität Hannover, Herrenhauser
Strasse 2, 30419 Hannover, Germany.
SO Plant Breeding, (1993) Vol. 111, No. 4, pp. 290-294. 16 ref.
ISSN: 0179-9541
DT Journal
LA English
SL German
ED Entered STN: 1 Nov 1994
Last Updated on STN: 1 Nov 1994

L10 ANSWER 5 OF 6 CABA COPYRIGHT 2006 CABI on STN
AN 94:7972 CABA
DN 19941600863
TI Banding of rye (*Secale cereale*) chromosomes using the restriction enzymes
AluI, DraI, HpaII, and MspI
AU Stosser, T.; Gunther, T.; Hesemann, C. U.
CS Institute of Genetics, University of Hohenheim, Garbenstrasse 30, 70599
Stuttgart, Germany.
SO Genome, (1993) Vol. 36, No. 5, pp. 998-1002. 21 ref.
ISSN: 0831-2796
DT Journal
LA English
SL French
ED Entered STN: 1 Nov 1994
Last Updated on STN: 1 Nov 1994

L10 ANSWER 6 OF 6 CABA COPYRIGHT 2006 CABI on STN
AN 85:109589 CABA
DN 19851644324
TI Quantitative genetic studies on the inheritance of partial mildew
resistance in rye
AU Geiger, H. H.; Koch, R. J.
CS Inst. Pl. Breed., Seed Sci. & Population Genetics, Univ. Hohenheim,
Stuttgart, German Federal Republic.
SO Vortrage für Pflanzenzüchtung, (1984) No. 6, pp. 115-125. also Breeding
for disease resistance and oat breeding: proceedings of the Eucarpia
cereal section meeting, 1984, Weihenstephan. 6 ref.
Price: Conference paper; Journal article .
DT Journal
LA English
ED Entered STN: 1 Nov 1994
Last Updated on STN: 1 Nov 1994

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(FILE 'HOME' ENTERED AT 16:42:25 ON 13 JUL 2006)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 16:42:45 ON 13 JUL 2006

L1 375 S WHISKE? AND PLANT
L2 70 S (SILICON CARBIDE) AND L1
L3 8 S (PLANT CELL) AND L2
L4 8 DUP REM L3 (0 DUPLICATES REMOVED)
E L1
L5 8 FOCUS L4 1-
L6 677 S E4
L7 0 S WHISKER AND L6
L8 83 S PLANT AND L6
L9 21 S E19
L10 6 S L9 AND PLANT

=> e whiskers

E1	2	WHISKERPADS/BI
E2	2	WHISKERREINFORCED/BI
E3	17100	--> WHISKERS/BI
E4	1	WHISKERS1/BI
E5	1	WHISKERSIN/BI
E6	1	WHISKERSTIMULATION/BI
E7	3	WHISKERSTM/BI
E8	1	WHISKERSVON/BI
E9	27	WHISKERY/BI
E10	2	WHISKETTES/BI
E11	1800	WHISKEY/BI
E12	1	WHISKEYLACTON/BI

=> e

E13	10	WHISKEYLACTONE/BI
E14	1	WHISKEYLACTONES/BI
E15	78	WHISKEYS/BI
E16	4	WHISKEYTOWN/BI
E17	264	WHISKIES/BI
E18	218	WHISKING/BI
E19	16	WHISKS/BI
E20	1	WHISKSER/BI
E21	1515	WHISKY/BI
E22	1	WHISKYI/BI
E23	1	WHISKYLACTON/BI
E24	15	WHISKYLACTONE/BI

=> e

E25	1	WHISKYMALT/BI
E26	2	WHISKYS/BI
E27	12	WHISLER/BI
E28	1	WHISLERS/BI
E29	1	WHISLST/BI
E30	1	WHISLTER/BI
E31	4	WHISMAN/BI
E32	3	WHISNANT/BI
E33	11	WHISP/BI
E34	95	WHISPER/BI
E35	80	WHISPERED/BI
E36	2	WHISPERER/BI

=> e

E37	7	WHISPERERS/BI
E38	783	WHISPERING/BI
E39	1	WHISPERJET/BI
E40	1	WHISPERLITE/BI
E41	1	WHISPERLOKTM/BI
E42	3	WHISPERMIST/BI
E43	1	WHISPERPLY/BI
E44	17	WHISPERS/BI
E45	2	WHISPERY/BI
E46	1	WHISPLASH/BI
E47	5	WHISPOVIRIDAE/BI
E48	138	WHISPOVIRUS/BI

=>

=> e whisker

E1	1	WHISKEER/BI
E2	1	WHISKENS1/BI
E3	15079	--> WHISKER/BI
E4	1	WHISKERA/BI
E5	2	WHISKERAL/BI

E6	214	WHISKERED/BI
E7	1	WHISKEREDNESS/BI
E8	1	WHISKERES/BI
E9	1	WHISKERGROWTH/BI
E10	1	WHISKERIN/BI
E11	43	WHISKERING/BI
E12	1	WHISKERISATION/BI

=> e

E13	16	WHISKERIZATION/BI
E14	17	WHISKERIZED/BI
E15	11	WHISKERIZING/BI
E16	1	WHISKERLE/BI
E17	2	WHISKERLESS/BI
E18	66	WHISKERLIKE/BI
E19	38	WHISKERPAD/BI
E20	2	WHISKERPADS/BI
E21	2	WHISKERREINFORCED/BI
E22	17100	WHISKERS/BI
E23	1	WHISKERS1/BI
E24	1	WHISKERSIN/BI

=> e

E25	1	WHISKERSTIMULATION/BI
E26	3	WHISKERSTM/BI
E27	1	WHISKERSVON/BI
E28	27	WHISKERY/BI
E29	2	WHISKETTES/BI
E30	1800	WHISKEY/BI
E31	1	WHISKEYLACTON/BI
E32	10	WHISKEYLACTONE/BI
E33	1	WHISKEYLACTONES/BI
E34	78	WHISKEYS/BI
E35	4	WHISKEYTOWN/BI
E36	264	WHISKIES/BI

=> e

E37	218	WHISKING/BI
E38	16	WHISKS/BI
E39	1	WHISKSER/BI
E40	1515	WHISKY/BI
E41	1	WHISKYI/BI
E42	1	WHISKYLACTON/BI
E43	15	WHISKYLACTONE/BI
E44	1	WHISKYMALT/BI
E45	2	WHISKYS/BI
E46	12	WHISLER/BI
E47	1	WHISLERS/BI
E48	1	WHISLST/BI

=> e

E49	1	WHISLTER/BI
E50	4	WHISMAN/BI
E51	3	WHISNANT/BI
E52	11	WHISP/BI
E53	95	WHISPER/BI
E54	80	WHISPERED/BI
E55	2	WHISPERER/BI
E56	7	WHISPERERS/BI
E57	783	WHISPERING/BI
E58	1	WHISPERJET/BI
E59	1	WHISPERLITE/BI
E60	1	WHISPERLOKTM/BI

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NEWS 7 MAY 19 Derwent World Patents Index to be reloaded and enhanced
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NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in
INPADOC
NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
and display fields
NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 13 JUL 07 Coverage of Research Disclosure reinstated in DWPI
NEWS 14 JUL 11 CHEMSAFE reloaded and enhanced

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MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

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=> s whiske? and plant
L1 375 WHISKE? AND PLANT

=> s (silicon carbide) and l1
L2 70 (SILICON CARBIDE) AND L1

=> s (plant cell) and l2
L3 8 (PLANT CELL) AND L2

=> dup rem l3
PROCESSING COMPLETED FOR L3
L4 8 DUP REM L3 (0 DUPLICATES REMOVED)

=> d 1-8

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:93800 CAPLUS
DN 142:172878
TI Pre-filtration column and silicon carbide column for
isolating DNA-free RNA from animal and plant tissues
IN Iannotti, Claudia A.; Link, John; Boyes, Barry E.
PA Agilent Technologies Inc., USA
SO Eur. Pat. Appl., 20 pp.

CODEN: EPXXDW

DT Patent
LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1502951	A1	20050202	EP 2004-15364	20040630
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
	US 2005026153	A1	20050203	US 2003-631189	20030731
	JP 2005052142	A2	20050303	JP 2004-221269	20040729
PRAI	US 2003-631189	A	20030731		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:495394 CAPLUS
DN 131:126378

TI Whisker-mediated transformation of plant cell
aggregates and plant tissues and regeneration of plants
thereof

IN Petolino, Joseph F.; Paredy, Dayakar R.; Hopkins, Nicole L.; Armstrong,
Katherine

PA Dow Agrosiences LLC, USA
SO PCT Int. Appl., 67 pp.

CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----

PI WO 9938979 A1 19990805 WO 1999-US1815 19990128
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
CA 2318728 AA 19990805 CA 1999-2318728 19990128
AU 9924783 A1 19990816 AU 1999-24783 19990128
AU 764098 B2 20030807
EP 1051496 A1 20001115 EP 1999-904376 19990128
R: CH, DE, DK, FR, GB, IT, LI, NL, IE
US 6350611 B1 20020226 US 1999-239706 19990128
JP 2002528047 T2 20020903 JP 2000-529438 19990128
RU 2225444 C2 20040310 RU 2000-122615 19990128
BR 9907994 A 20010130 BR 1999-7994 19990129
US 2002100077 A1 20020725 US 2001-24070 20011218
US 6730824 B2 20040504
US 2004128715 A1 20040701 US 2004-756980 20040113
PRAI US 1998-72944P P 19980129
US 1999-239706 A3 19990128
WO 1999-US1815 W 19990128
US 2001-24070 A3 20011218
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:679710 CAPLUS
DN 131:296196
TI Method for genetic transformation of plant cells using aluminum borate whiskers
IN Akagi, Hiroshi; Shimada, Takiko; Takahashi, Motomu; Tanaka, Osamu; Honda, Hideo
PA Mitsui Chemicals Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE

PI JP 11290072 A2 19991026 JP 1998-96084 19980408
PRAI JP 1998-96084 19980408

L4 ANSWER 4 OF 8 CABA COPYRIGHT 2006 CABI on STN
AN 97:44263 CABA
DN 19970101895
TI Recombinant gene expression protocols
AU Tuan, R. S. [EDITOR]
CS Thomas Jefferson University, Philadelphia, PA, USA.
SO Recombinant gene expression protocols, (1997) pp. xx + 521. Methods in Molecular Biology Volume 62.
Publisher: Humana Press. Totowa
ISBN: 0-89603-333-3
CY United States
DT Book
LA English
ED Entered STN: 19 May 1997
Last Updated on STN: 19 May 1997

L4 ANSWER 5 OF 8 CABA COPYRIGHT 2006 CABI on STN
AN 97:132356 CABA

DN 19971609296
 TI Plant cell transformation, physical methods for
 AU Finer, J. J.; Finer, K. R.; Santarem, E. R.; Myers, R. A. [EDITOR]
 CS Department of Horticulture and Crop Science, Plant Molecular Biology and
 Biotechnology Program, Ohio Agricultural Research and Development Center,
 Ohio State University, Wooster, OH 44691, USA.
 SO Encyclopedia of molecular biology and molecular medicine Volume 4: Mass
 spectrometry high speed DNA fragment sizing to plasma lipoproteins, (1996)
 pp. 458-465. 6 ref.
 Publisher: VCH Verlagsgesellschaft mbH. Weinheim
 ISBN: 3-527-28474-5
 CY Germany, Federal Republic of
 DT Book; Book Article
 LA English
 ED Entered STN: 12 Nov 1997
 Last Updated on STN: 12 Nov 1997

L4 ANSWER 6 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 1995:361839 BIOSIS
 DN PREV199598376139
 TI Whisker-mediated plant transformation: An alternative
 technology.
 AU Wang, Kan [Reprint author]; Drayton, Paul; Frame, Bronwyn [Reprint
 author]; Dunwell, Jim; Thompson, John
 CS ICI Seeds, 2369 330th St., Slater, IA 50244, USA
 SO In Vitro Cellular and Developmental Biology Plant, (1995) Vol. 31, No. 2,
 pp. 101-104.
 CODEN: IVCPEO. ISSN: 1054-5476.
 DT Article
 LA English
 ED Entered STN: 30 Aug 1995
 Last Updated on STN: 30 Aug 1995

L4 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1995:426713 CAPLUS
 DN 122:180273
 TI Genetic transformation of plant cells using
 needle-like bodies
 IN Bagnall, Susan Valerie; Drayton, Paul Richard; Dunwell, James Martin;
 Frame, Bronwyn Ruth; Sparks, Caroline Ann; Thompson, John Alexander; Wang,
 Kan; Wilson, Herbert Martin
 PA Zeneca Ltd., UK
 SO PCT Int. Appl., 49 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9428148	A1	19941208	WO 1993-GB1162	19930601
	W: AU, BB, BG, BR, CA, CZ, FI, HU, JP, KP, KR, LK, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK, UA, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9343395	A1	19941220	AU 1993-43395	19930601
PRAI	WO 1993-GB1162	W	19930601		

L4 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1994:402611 CAPLUS
 DN 121:2611
 TI Transformation of plant cells
 IN Coffee, Ronald; Dunwell, James M.
 PA Zeneca Ltd., UK
 SO U.S., 5 pp. Cont.-in-part of U.S. Ser. No. 541,890, abandoned.

CODEN: USXXAM

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 5302523	A	19940412	US 1991-804664	19911211
	US 5464765	A	19951107	US 1994-181433	19940114
PRAI	GB 1989-14232	A	19890621		
	US 1990-541890	B2	19900621		
	US 1991-804664	A1	19911211		